

Converting Colors

HunterLab(52.4140, -4.9898,
-9.8069)

Have a look what the booklet for
HunterLab(52.4140, -4.9898,
-9.8069) contains.

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Color

**HunterLab(52.5318, -5.2316,
-9.5335)**

Conversions

Conversions Part 1

Format	Color
Hex	7B92A8
RGB	123, 146, 168
RGB Percent	48%, 57%, 66%
CMY	0.5176, 0.4274, 0.3412
CMYK	0.27, 0.13, 0.00, 0.34
HSL	209°, 21%, 57%
HSV	209°, 27%, 66%
XYZ	25.5152, 27.5959, 41.0276
YIQ	141.6310, -20.7700, 1.9660

Conversions

Conversions Part 2

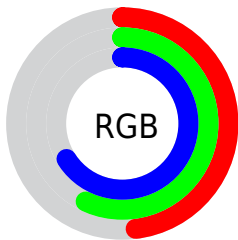
Format	Color
R _Y B	123, 138, 168
Decimal	8098472
CIE Lab	59.52, -2.98, -14.24
CIE LCh	60, 14.553, 258.179
Yxy	27.5970, 0.2710, 0.2931
Android (android.graphics.Color)	4286288552 (0xFF7B92A8)
YUV	141.6310, 12.9999, -16.3394
Hunter-Lab	52.5318, -5.2316, -9.5335

Details

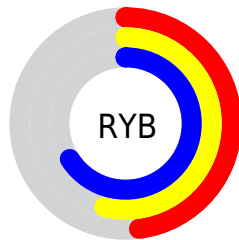
The HunterLab color $52.5318, -5.2316, -9.5335$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.7776, 1.4072, 13.4951$, and the grayscale version is $51.8185, -2.7649, 2.8154$.

A 20% lighter version of the original color is $74.7438, -6.9087, -9.4421$, and $33.2313, -3.9949, -9.0727$ is the 20% darker color. If you saturate the color by 10%, you get $49.0108, -5.3002, -14.7087$, and if you desaturate by 10%, it is $56.1854, -4.7904, -4.5560$.

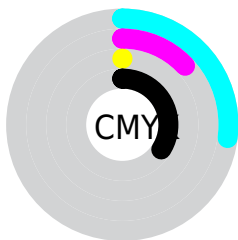
Distribution



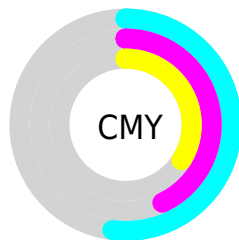
- Red (48%)
- Green (57%)
- Blue (66%)



- Red (48%)
- Yellow (54%)
- Blue (66%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (34%)



- Cyan (52%)
- Magenta (43%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5318, -5.2316, -9.5335 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.5318, -5.2316, -9.5335 by changing the saturation by 10% instead.

■ 52.5318, -5.2316,
-9.5335

■ 52.5318, -5.2316,
-9.5335

170.4512,
-12.7142, -8.0354

■ 42.4524, -4.5244,
-9.4184

■ 74.7264, -6.7254,
-9.5636

■ 33.1147, -3.8423,
-9.2312

■ 86.7627, -7.5098,
-9.4905

■ 24.5843, -3.1855,
-8.9662

■ 99.3837, -8.3187,
-9.3637

■ 16.9463, -2.5521,
-8.6239

112.5635, -9.1518,
-9.1870

■ 10.3207, -1.9366,
-8.2290

126.2793,
-10.0084, -8.9632

0.0000, NaN, -NF

0.0000, NaN, NaN

140.5109,

-10.8879, -8.6952

0.0000, NaN, NaN

155.2403,
-11.7900, -8.3852

0.0000, NaN, NaN

■ 52.5318, -5.2316,
-9.5335

■ 52.5318, -5.2316,
-9.5335

■ 49.0108, -5.3002,
-14.7087

■ 56.1854, -4.7904,
-4.5560

■ 45.6334, -4.9392,
-20.1005

■ 59.9561, -4.0232,
0.2395

■ 42.4166, -4.0886,
-25.7181

■ 63.8341, -2.9725,
4.8732

■ 39.3781, -2.6856,
-31.5615

■ 67.8103, -1.6740,
9.3636

■ 36.5366, -0.6713,
-37.6151

■ 71.8764, -0.1583,
13.7281

■ 33.9100, 1.9966,
-43.8435

■ 76.0255, 1.5490,
17.9824

■ 31.5056, 5.3041,
-50.2105

■ 80.2516, 3.4260,
22.1408

■ 30.7611, 6.4336,
-52.3369

■ 84.2776, 4.5399,
25.9486

■ 86.7357, 0.2553,
28.1269

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.5329, -10.5414, -6.3401



52.5318, -5.2316, -9.5335



52.5329, 0.9758, -9.1320

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.5329, -5.2323, -9.5325



52.5329, 9.0405, 6.2849



52.5329, -11.4206, 9.8909

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.5318, -5.2316, -9.5335



54.7776, 1.4072, 13.4951

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.5329, -6.4834, 12.5565



52.5318, -5.2316, -9.5335



52.5329, 5.4050, 10.6474

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.5329, -5.2323, -9.5325



52.5329, 9.4138, 0.4763



52.5329, -0.3345, 12.8164



52.5329, -14.0015, 5.1361

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.5318, -5.2316, -9.5335



52.5329, 4.7890, -6.8876



52.5329, -0.3345, 12.8164



52.5329, -9.9923, 11.0359

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.5329, -5.2323, -9.5325



80.0650, -5.5840, -0.5438



58.5264, -19.2711, 8.6904



37.0299, -2.6854, -0.6894



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.5329, -5.2323, -9.5325



67.9904, -7.1673, -16.8527



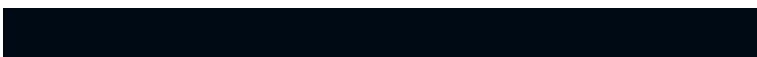
46.2510, 5.5620, -18.8933



28.1261, -2.0228, -0.4502



26.9233, 5.2226, -44.9258



5.2759, -1.0093, -4.4157

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.5649, 15.6130, -1.7163



63.3588, 26.6824, -3.4398



61.2246, -9.2155, 19.4176



27.5752, 1.4909, 0.6845



26.0822, 46.6457, 1.5114



4.1930, 7.7257, -1.5161

Previews

White Background



This preview shows how the HunterLab color 52.5318, -5.2316, -9.5335 looks on a white background.

Color Contrast Check

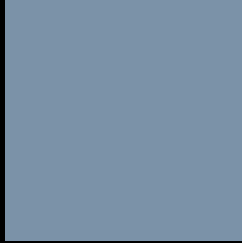
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.5318, -5.2316, -9.5335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

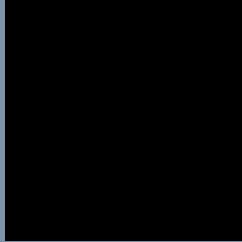
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

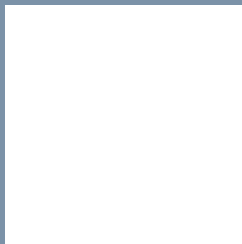
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.5318, -5.2316, -9.5335 Background



This preview shows how black text looks on a background with the HunterLab color 52.5318, -5.2316, -9.5335.



This preview shows how white text looks on a background with the HunterLab color 52.5318, -5.2316, -9.5335.

-9.5335.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.5318, -5.2316, -9.5335

Protanopia

52.4896, 0.3422, -7.8594

Deuteranopia

52.4881, 3.5071, -9.9960



Tritanopia

52.3790, -7.9088, -4.9915

Trichromacy



Original Color

52.5318, -5.2316, -9.5335

Protanomaly

52.3303, -1.6012, -8.6567

Deuteranomaly

52.3878, 0.2763, -10.1956

Tritanomaly

52.5487, -7.1023, -6.3117

Monochromacy



Original Color

52.5318, -5.2316, -9.5335

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9906, -3.7771, -1.4186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5318, -5.2316, -9.5335 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(123, 146, 168)` looks like.

```
.text, #text, p{  
    color:rgb(123, 146, 168)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(123, 146, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 146, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5318, -5.2316, -9.5335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 146, 168) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(123, 146, 168) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(123, 146, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 146, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 146, 168);  
box-shadow:4px 4px 4px 4px rgb(123, 146,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5318, -5.2316, -9.5335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 146, 168) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(123,  
146, 168) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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